

Certificate



for European Product Safety

Reference No. 1309606

Electronic convertor for LED (LED drivers)

Type designation	HE2005-T; HE3008-A
Certificate holder	Hydrim Electronics Co., Ltd. Block A6, Hao'si Lin'po Keng Ind. Park, Shajing Town, Bao'an District, Shenzhen, CHINA.
The product complies with the standard(s)	EN 61347-1: 2008 + A1: 2011 EN 61347-2-13:2006
Date of expiry	18 July 2018
EU Directive information	<i>The product satisfies the provisions for CE marking according to the Low Voltage Directive 2006/95/EC.</i>

Additional information in Appendix.

Certification Body	Intertek Semko AB, Product Certification	Place	Guangzhou - China
Signed	 Dipl.-Ing. Klaus-Jürgen Herrmann	Date	18 July 2013 Page 1 of 2

This certificate is issued in accordance with the terms and conditions set out in the Appendix.



**Intertek
Appendix**

Reference No. 1309606

Technical data

Type designation	HE2005-T; HE3008-A
Class	II
IP-Class	20
Brand name:	HYTRONIK
Product information	SELV; Built-in; Inherently short-circuit proof; Thermal protection: 110 °C; Ta: -20 – 50 °C; Constant current type; For HE2005-T: Input: 220 – 240 V~; 50/60 Hz; Max. 47 mA; $\lambda > 0,7$; Tc: 75 °C; Output: 500 mA; 10 VDC; Max. 20 VDC; For HE3008-A: Input: 220 – 240 V~; 50/60 Hz; Max. 55 mA; $\lambda > 0,85$; Tc: 80 °C; Output: Max. 36 VDC; 1). 350 mA; 24 VDC; 2). 500 mA; 16 VDC; 3). 550 mA; 15 VDC; Suitable for direct mounting on normally flammable surfaces
Manufacturing site(s)	Hydrim Electronics Co., Ltd. Block A6, Hao'si Lin'po Keng Ind. Park, Shajing Town, Bao'an District, Shenzhen, CHINA.

This certificate, which includes production control, constitutes sufficient support for an EC Declaration of Conformity and CE marking, according the principle of presumption of conformity, of the product according to the Low Voltage Directive 2006/95/EC.

This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

If the product is to be marketed in different European countries, it must be provided with a certified plug appropriate for each country.

Safety related parts of the user instructions shall be written in a language acceptable to the country where the product is to be used.

Certification Body Intertek Semko AB, Product Certification Place Guangzhou - China

Signed


Dipl.-Ing. Klaus-Jürgen Herrmann

Date 18 July 2013

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